

ABSTRACT OF THE DISCLOSURE

An apparatus and method for phototherapy are described in which laser light or other radiation is projected from within a catheter, through a balloon member, and toward the surface of tissue. The light reflected from body fluids or the tissue surface is captured by a collecting device located within the catheter, e.g., within the balloon member, and the intensity of the reflected light is ascertained. The apparatus and method provides for accurately positioning the apparatus against the tissue treatment site.

1256172.1